

EXPLANATION

Contours show the altitude of the bedrock surface. The contours are based largely on data from wells and test holes supplemented by knowledge of the geologic history of the region.

The map shows the configuration of the bedrock surface if all unconsolidated earth materials were removed.

—50—
CONTOURS ON THE BEDROCK SURFACE,
IN FEET ABOVE OR BELOW (-)
MEAN SEA LEVEL
Contour interval 50 feet; hachures
indicate closed depression

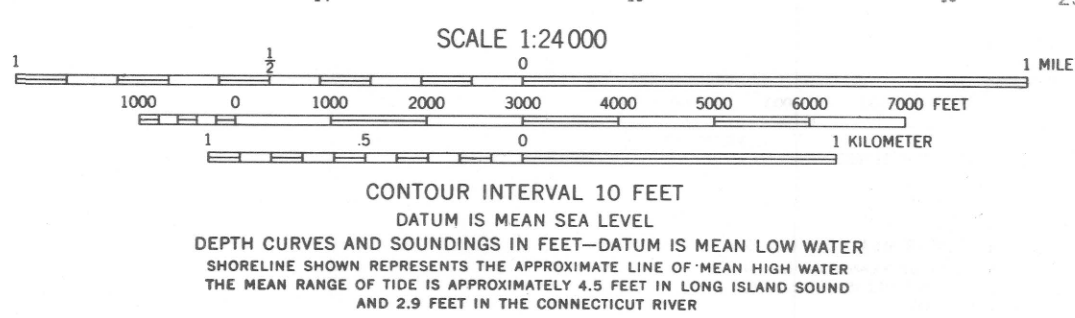
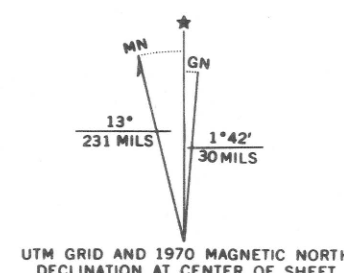
SOURCES OF DATA

Bingham, J.W., and Weiss, L.A., 1974, hydrogeological data for the lower Connecticut River basin, Connecticut: unpublished data.
Flint, R.F., 1974, Surficial geology of the Essex quadrangle, Connecticut: unpublished data.
Haeni, F.P., 1971, Continuous seismic profiling on the lower Connecticut River: Middletown, Conn., Wesleyan Univ., Master's Thesis, 62 p.
Lundgren, Lawrence, Jr., 1964, The bedrock geology of the Essex quadrangle, Connecticut: Connecticut Geol. and Nat. History Survey Quad. Rept. 15, 36 p.



Base by U.S. Geological Survey, 1958;
photorevised 1970

10,000-foot grid based on Connecticut
coordinate system. 1000-meter Uni-
versal Transverse Mercator grid
ticks, zone 18.



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CONTOUR MAP OF THE BEDROCK SURFACE ESSEX QUADRANGLE, CONNECTICUT

By
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1974